



GRANT RECIPIENT

DNR DIVISION OF NATURE
PRESERVES

YEAR

2010

COUNTY

LAKE

CATEGORY

LOW COST CONSTRUCTION

GRANT AWARD

\$9,750

LOCAL SHARE

\$9,750



FOR MORE INFORMATION

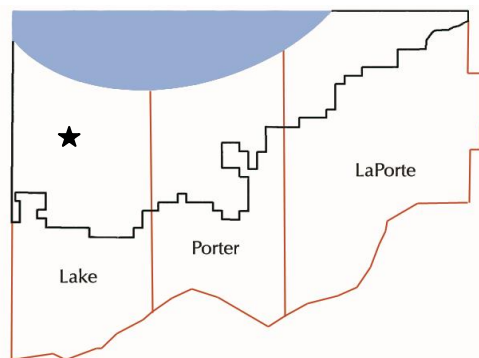
Lake Michigan Coastal Program
1600 N 25 E
Chesterton, IN 46304
(219) 983-9912
www.in.gov/dnr/lakemich



Marsh and Wet Prairie Restoration, Hoosier Prairie Nature Preserve

Hoosier Prairie Nature Preserve is the largest remaining prairie/savanna complex in Indiana and also stands as a National Natural Landmark. The preserve contains a diverse variety of natural communities that harbor many endangered native plant and animal species.

The Marsh and Wet Prairie Restoration project at Hoosier Prairie used techniques learned from a demonstration coastal grant to control hybrid cattails in a marsh and wet prairie context using methods that control the target, invasive species while minimizing non-target damage to native species. More specifically, dense stands of hybrid cattails were treated by foliar spray application of herbicide while more sensitive areas were treated by hand to prevent mortality to desired native plant species. The majority of work for this project was completed in the summer and fall. The Marsh and Wet Prairie Restoration included treatment in 6.5 acres of marsh and prairie infested with hybrid cattails.



RESULT: Experimental control techniques used in 6.5 acres of marsh and prairie infested with hybrid cattails.